

**Use of Montana Highway Bridge Structures by Bats (MDT Project #8159):  
a Quarterly Report (31 July 2004)**

submitted by:  
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The work conducted between 1 April and 30 June 2004 under this contract was devoted to field preparation and visits to the day roosts found and monitored in 2003. Expenses charged to the project during this past quarter (\$1,617.74) were applied to salaries and benefits, travel, communications, and overhead.

A breakdown of expenses follows, showing the total expenses in each category to date ("Previously billed"), and expenses charged this quarter, between 1 April and 30 June 2004 ("Billable amount this period").

**BUDGET**

	<b>Budget</b>	<b>Balance available</b>	<b>Total Expended: as of 06/30/04</b>	<b>Previously billed</b>	<b>Billable amount this period</b>
<b>Salaries</b>	21,885.00	2,363.71	19,521.29	18,803.97	717.32
<b>Benefits</b>	13,992.00	6,780.57	7,211.43	6,935.26	276.17
<b>Sub-total</b>	35,877.00	9,144.28	26,732.72	25,739.23	993.49
<b>Travel</b>	3,827.00	(1,139.23)	4,966.23	4,609.36	356.87
<b>Supplies</b>	4,576.00	1,619.55	2,956.45	2,956.45	---
<b>Contractual</b>	300.00	300.00	---	---	---
<b>Training</b>	1,326.00	1,326.00	---	---	---
<b>Communications</b>	60.00	(369.98)	429.98	385.74	44.24
<b>Printing</b>	400.00	400.00	---	---	---
<b>Other</b>	200.00	(10.00)	210.00	210.00	---
<b>Subtotal</b>	10,689.00	2,126.34	8,562.66	8,161.55	401.11
<b>Total Direct</b>	46,566.00	11,270.62	35,295.38	33,900.78	1,394.60
<b>Indirect Costs</b>	7,451.00	1,803.74	5,647.26	5,424.12	223.14
<b>Total Reportable</b>	54,017.00	13,074.36	40,942.64	39,324.90	1,617.74

Accomplishments: This quarter was devoted to an initial round of revisits to the day roosts found in 2003. Scheduling conflicts prevented initial revisits from occurring until 7-9 June. Nine of twelve roosts were checked, including all maternity roosts identified in 2003. Bats were present at four of nine bridges, and included all three of the 2003 maternity colonies in wooden structures. Number of individual bats at each maternity colony was similar to or slightly greater than in 2003, and were comprised of the same species (Big Brown Bat or Little Brown Myotis, but not both at a colony). Only a single bachelor roost was in use during the early-June visits, by a lone Big Brown Bat; bats were absent in early June from five roost structures in use in 2003.

Summary: The June 2004 visit to the 2003 roosts represents the first of at least four summer trips to these roost structures. Results of the 2004 roost monitoring will be incorporated into a modified final report, the bulk of which is already completed. All expenditures for the first quarter of the extension pertained to Site Surveys (Task 2).